



DTDB Rec'd PCT/PTO 17 MAR 2005 PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Inventors : John E. Poole et al.
Serial No. : 10/518,293
Filed : December 16, 2004
Title : SPUTTER TARGET
MONITORING SYSTEM
Docket No. : 020324 225P2
Customer No.: 33805

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir / Madam:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 15, 2005

(Date of Deposit)

Barbara Ann Sachs

(Typed or printed name of person mailing paper or fee)

(Signature of person mailing paper or fee)

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. 1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO/SB/08A. One copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This information disclosure statement, filed in accordance with 37 C.F.R. 1.97, shall not be construed as a representation that a search has been made. Further, the filing of this information disclosure statement shall not be construed to be an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

XX

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance.

a. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a

counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

c. Attached is our check no. _____ in the amount of \$180.00 in payment of the fee under 37 C.F.R. 1.17(p). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

3. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. It is hereby requested that the Information Disclosure Statement be considered. Attached is our check no. _____ in the amount of \$130.00 in payment of the fee under 37 C.F.R. 1.17(i)(1). Please credit or debit Deposit Account No. 50-2431 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

a. Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(1).

b. No item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. 1.97(e)(2).

Respectfully submitted,
WEGMAN, HESSLER & VANDERBURG

By Bruce E. Peacock
Bruce E. Peacock
Reg. No. 28,457

Suite 200
6055 Rockside Woods Boulevard
Cleveland, Ohio 44131
216.642.3342

Date 3/15/05

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/518,293
Filing Date	December 16, 2004
First Named Inventor	John E. Poole
Art Unit	
Examiner Name	

Attorney Docket Number 020324 225P2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,166,783	09-04-1979	Turner	
		US- 4,700,315	10-13-1987	Blackburn et al.	
		US- 5,192,894	03-09-1993	Tescher	
		US- 5,241,152	08-31-1993	Anderson et al.	
		US- 5,336,385	08-09-1994	Shimose et al.	
		US- 5,354,575	10-11-1994	Dagenais et al.	
		US- 5,611,899	03-18-1997	Maass	
		US- 5,623,427	04-22-1997	Vandervalk et al.	
		US- 5,683,561	11-04-1997	Hollars et al.	
		US- 5,698,082	12-16-1997	Teschner et al.	
		US- 5,993,615	11-30-1999	Abry et al.	
		US- 6,096,174	08-01-2000	Teschner et al.	
		US- 6,110,328	08-29-2000	Shimizu et al.	
		US- 6,246,562	06-12-2001	Durif	
		US- 6,246,928	06-12-2001	Louis et al.	
		US- 6,332,961	12-25-2001	Johnson et al.	
		US- 6,348,232	02-19-2002	Chida et al.	
		US- 6,392,858	05-21-2002	Boudaud	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	Date Considered
--------------------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.